



SEQUENCE LISTING

<110> Tchaga, Grigory S.  
Jokhadze, George

<120> Metal Ion Affinity Tags and Methods for  
Using the Same

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<140> US 09/858,332

<141> 2001-05-15

<150> 09/404,017

<151> 1999-09-23

<150> 60/101,867

<151> 1998-09-25

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FEB 10 2003

TECH CENTER 1600/2900

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<212> PRT

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 35          40          45
Phe Asp Asp Gln Gln Val Cys Gly Ala Ser Leu Val Ser Arg Asp Trp
 50          55          60
Leu Val Ser Ala Ala His Cys Val Tyr Gly Arg Asn Met Glu Pro Ser
 65          70          75          80
Lys Trp Lys Ala Val Leu Gly Leu His Met Ala Ser Asn Leu Thr Ser
 85          90          95
Pro Gln Ile Glu Thr Arg Leu Ile Asp Gln Ile Val Ile Asn Pro His
100          105          110
Tyr Asn Lys Arg Arg Lys Asn Asn Asp Ile Ala Met Met His Leu Glu
115          120          125
Met Lys Val Asn Tyr Thr Asp Tyr Ile Gln Pro Ile Cys Leu Pro Glu
130          135          140
Glu Asn Gln Val Phe Pro Pro Gly Arg Ile Cys Ser Ile Ala Gly Trp
145          150          155          160
Gly Ala Leu Ile Tyr Gln Gly Ser Thr Ala Asp Val Leu Gln Glu Ala
165          170          175
Asp Val Pro Leu Leu Ser Asn Glu Lys Cys Gln Gln Gln Met Pro Glu
180          185          190
Tyr Asn Ile Thr Glu Asn Met Val Cys Ala Gly Tyr Glu Ala Gly Gly
195          200          205
Val Asp Ser Cys Gln Gly Asp Ser Gly Gly Pro Leu Met Cys Gln Glu
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Asn Asn Arg Trp Leu Leu Ala Gly Val Thr Ser Phe Gly Tyr Gln Cys
225          230          235          240
Ala Leu Pro Asn Arg Pro Gly Val Tyr Ala Arg Val Pro Arg Phe Thr
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